

ACM EngageCSEdu Call for Submissions

EngageCSEdu (<http://www.engage-csedu.org>) publishes high-quality, engaging, classroom-tested Open Educational Resources (OER's) for computer science education with a focus on materials for introductory courses in computing. We seek novel contributions that are accessible and of interest to teachers at either a secondary or post-secondary level. Resources must have been implemented in an authentic educational environment.

Scope of Submissions

We seek innovative, engaging, educational assignments, projects, labs, other student activities, and instructional materials for the following computing courses: CS0, CS1, Data Structures, Discrete Math, HCI, Ethics/Responsible Computing. Each submission (or OER) is meant to be adoptable and adaptable by other instructors for use in their own classroom. Entire course notes or curricula are outside the scope of EngageCSEdu.

A key value of EngageCSEdu is to broaden participation in computing. To this end, OERs accepted for publication must use at least one research-based engagement mechanism aimed at increasing diversity and inclusion, e.g., [culturally responsive pedagogy](#) or an engagement practice from the [NCWIT engagement framework](#).

Submission Requirements

Each OER consists of two parts:

1) a 1 or 2-page paper whose audience is the instructor or teacher. The paper provides an overview of the purpose of the instructional materials along with implementation recommendations and helpful advice. Authors may include student feedback on the assignment as one of the paper sections, if available. Please use one of the [ACM EngageCSEdu paper templates](#).

2) The paper is accompanied by the student-facing materials (including the specification and any starter code) which should be made available in an anonymized format for review. The authors may also provide additional instructor-facing materials (such as grading rubrics or autograder code) to complement the summary paper. We require all materials to be submitted directly rather than as links to instructor-maintained repositories or websites. Although a submission may contain links to reference material, all supplementary materials which are considered to be part of the submission during the review process and accepted for publication must be stored on the ACM EngageCSEdu site.

Authorship Policy

The material submitted must be created by the identified authors or may be a creative variation on someone else's open source material with appropriate credits to the original author. As stated in the ACM's policy on [Prior Publications and Simultaneous Submissions](#), no OER submitted to EngageCSEdu may be under review elsewhere. All submissions are subject to the [ACM policy on plagiarism](#).

Attribution and Reuse Policy

All materials in the ACM EngageCSEdu collection must have a [Creative Commons license](#) that, at the least, allows others to use the material for non-commercial purposes.

Review Process

To ensure a quality review of both the computer science pedagogy and the research-based inclusion practices, each OER is reviewed by at least two computer science reviewers and one social scientist.

ACM EngageCSEdu's review process is **dual anonymous**. This means that authors will not know the identities of those who review their materials and that reviewers will not know the identities of the authors of the OERs they review. Even when authors take great care to conceal their identities in a submission, a determined reviewer may still be able to identify who wrote the submission. Nonetheless, authors are expected to take reasonable measures to conceal their identities in all their submitted materials, so that reviewers have a reasonable chance of not knowing who the authors are. Reviewers are similarly expected to consider OERs only on their merits, even if they believe they know who the authors are.

Special Issues

We are also interested in hearing from those interested in being a guest editor for a special issue centered around a specific topic (e.g., assignments incorporating ethics) or additional courses (e.g., submissions for computer architecture or networks). Guest editors would be responsible for developing a call for submissions, recruiting submissions and potential reviewers, and managing the review and publication process with help from the Editors-In-Chief. Those interested should send an email to engagecsedu@acm.org outlining their proposed special issue topic along with their qualifications.